

90 MILES AN HOUR IN TEN MINUTES

Traveling in Car Is Pronounced Compared to Journeying at This Speed in the Cab of an Engine—Locomotive Which Has Speed Record of One Mile in Twenty-Nine Seconds Is Remarkable Piece of Machinery on Which to Cover Ground—Velocity Can Be Appreciated, When Viewing the Track From the Standpoint of the Engineer—Run From Here to New York Made in Twenty-Six and One-Half Hours.



Did you ever ride in the cab of a fast locomotive? If not, you cannot appreciate or imagine the feeling and excitement experienced by one who has.

Hiding ninety miles an hour in the cab of a "New York Limited" engine, with a fearless, hardened engineer at the throttle, was the thrilling and novel experience of a Republic reporter last week.

The trip was made in engine No. 28 of the Pennsylvania's fast New York Limited train, which leaves New York each day at 12:20 p. m. a distance of thirty-one miles from Greenville, Pa., to Philadelphia, Pa., and back to New York.

On the part of the management, the trip was a special courtesy extended to the Republic representative to board the train at Greenville, Pa., and to make only a flag stop for the big "Pennsylvania Flyer."

An unusual incident occurred that morning, due to a little miscalculation on the part of Engineer W. H. Brannon. The train was brought into Greenville, Pa., minutes late, but before St. Louis was reached the "old reliable engine" made up the lost time and was on its way to New York.

The "New York Limited" train, which is a fast reproduction of the Greenfield Pennsylvania train, which runs on the Pennsylvania's fast New York Limited schedule between Philadelphia and New York, is only fourteen days old. It is made in twenty-six and one-half hours, the distance being 192 miles.

In order to maintain this schedule every station must be made on time, and no delay must be made according to train orders.

The "Limited" has the right of way from New York to St. Louis. The track must be clear at all points. She takes no sidings. It matters not how important a train comes for any reason, it must wait in each and every instance takes the siding and allows the "Limited" to go through.

The train made by Engineer Brannon from Greenville to St. Louis established a new record. Every mile from Greenville to St. Louis, a distance of twenty-four miles, was made at a clip of ninety miles an hour, an average of forty miles an hour.

ENGINEER WILLIAM R. BRANNON

eight feet. Its tender has a capacity of nearly 100,000 pounds of coal and water. The total weight of the engine and tender, in working order, is 350,000 pounds. Its smokestack measures 21 feet. It is equipped with the high-speed brake and other modern appliances.

After being turned out of the locomotive shop for general repairs, its average speed is forty-two miles an hour, ordinary speed is forty-two miles an hour, and its maximum speed is 90 miles an hour.

TURBINE ENGINE ON TRAIN.

In the composite car of train No. 28 is the only turbine engine on any railroad in the United States. It supplies the train with electricity for lights and fans. The engine carries ninety pounds of steam. Eighty pounds is used to operate the engine. The remaining ten pounds heats the bath room and supplies the barber shop with hot water.

The commentator of the engine has a velocity of 4,000 revolutions a minute. Its speed is so great that it runs for four or five minutes after the engine is shut down. The engine also charges the battery under each car and saves time and expense of charging the train at the end of each trip. Engineer Brannon, who is in charge, states that it is one of the most perfect pieces of machinery ever constructed.

During the World's Fair, he says, many foreign engineers made personal inspections of the engine and pronounced it as perfect a piece of mechanism as they had ever seen.

PANAMA CHAPLAIN DISCUSSES CANAL SANITATION PROBLEM

Father Odell Russell Refutes the Stories That Culabra District Is a Disease Spot—He Says Many Persons Who Cannot Endure Tropical Climate Return and Spread Discouraging Reports—Thinks Canal Will Be Dug in Less Than Allotted Time—The Fight Against Yellow Fever and Malaria.

REPUBLIC SPECIAL.

New York, Sept. 9.—Entering into the second year, the Isthmian Canal Commission is itself surprised at the remarkable change in the attitude of the United States Government towards the work of restoring the canal zone to health.

The Isthmian Canal Commission, which was created by the United States Congress in 1904, has been charged with the task of restoring the canal zone to health. The commission has been working for two years, and has made great progress in the work of sanitation.

Father Russell is familiar with the sanitary conditions of the canal zone. He has been in the canal zone for many years, and has seen the work of the commission from the inside.

His statements are a remarkable contrast to the reports of the "yellow fever" and "malaria" which have been spread by persons who have returned from the canal zone.

He says that the canal zone is a healthy place, and that the work of the commission is making great progress. He thinks that the canal will be dug in less than the allotted time.

The fight against yellow fever and malaria is the main work of the commission. Father Russell says that the commission is doing a great deal of good work, and that the canal zone is becoming a healthy place.

COMPARISON BETWEEN HOSPITALS.

In order to explain the marvelous change that has swept over the canal zone, Father Russell compares the work of the commission with the work of the hospitals in the United States.

He says that the work of the commission is similar to the work of the hospitals, and that the commission is doing a great deal of good work.

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ENGINE VALUABLE MACHINE.

Engine No. 28 was built in December, N. Y. in 1904, at a cost of \$1,200,000. Its length is three inches more than any

THE NEW DESIGNS ARE GREAT



The clever lacemakers are making by machinery exact reproductions of laces which if made by hand would cost hundreds of dollars. Our wholesale department makes it necessary to carry a far greater selection than any retail store, and to inaugurate

OUR FALL SEASON

We are fairly donating these goods to make a glorious advertisement.

SPECIAL 12 PATTERNS DOTTED AND STRIPED MUSLIN CURTAINS—3 Yards Long 65c

- RUFFLED BOBBINETS.**
A Fine Curtain for Bedroom—very much in style this year..... **\$1.50** Per Pair.
- BATTENBERG BRAIDED AND MARIE ANTOINETTE LACE CURTAINS.**
Beautiful flat effects, double sewed and well made—over 1,000 pairs. **\$3.00** Per Pair.
- CLUNY ARABIAN LACES.**
In beige colors for libraries and dining rooms..... **\$2.50** Per Pair.
- BRUSSELS LACE CURTAINS.**
A Filmy Curtain for Parlor—rich and artistic—many patterns—all at... **\$4.00** Per Pair.
- Bonne Femmes or French Curtains,**
with flounced ruffle, 50 and 60 inches wide, white and Arabian shades, to be **\$2.50** Each.
- FOR DOORWAYS.**
1 Lot of Tapestry Curtains, with fringe top and bottom, in plain, two-tone, **\$2.50** Per Pair.
Oriental and figured grounds, at... **\$2.50** Per Pair.
1 Lot of Tapestry Bordered Curtains, in plain Armure grounds, with velvet and **\$3.50** Per Pair.
tapestry borders, at..... **\$3.50** Per Pair.

VERY SPECIAL.
500 pairs in floral and conventional designs, 54 to 60 inches wide and 3 1/2 yards long...

Forrich, Winkler & Pomeroy
S. E. Cor. Fourth and Washington.

OPEN RYN THE HOME OF MRS. DREXEL

Rare Art Beauties of Society
Leader's Historic Country Estate on the Banks of the Delaware River.

REPUBLIC SPECIAL.

Philadelphia, Sept. 9.—Picture a broad house in the Colonial style, yellow and white color, the front a view through the trees to the Delaware River. This is the home of Mrs. Drexel, one of the most famous women of the country.

Mrs. Drexel's home is a beautiful estate on the banks of the Delaware River. It is a large, comfortable house with many rooms, and a beautiful garden.

Mrs. Drexel is a woman of great wealth and influence. She is a member of the most famous societies of the country, and is known for her philanthropic work.

Her home is a place of great beauty and comfort. It is a place where she can relax and enjoy the view of the river.

WELCOME WORDS TO WOMEN.

Women who suffer with disorders peculiar to their sex should write to Dr. Pierce and receive from the advice of a physician of your first rank. Many women are afflicted with disorders of the female system, and Dr. Pierce's medicine is the best remedy for these disorders.

Dr. Pierce's medicine is a powerful and effective remedy for all disorders of the female system. It is a medicine that has been used for many years, and has been found to be very effective.

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YOUNG CONSUL WAS SEASICK.

Chimpanzee Suffered Like a Human While Out for Sail.

REPUBLIC SPECIAL.

New York, Sept. 9.—They took Young Consul, a chimpanzee, out for a sail on a yacht and the animal became seasick just like a human.

Young Consul was a small chimpanzee, and was taken on a trip to the coast of Africa. He was taken on a trip to the coast of Africa, and he became seasick just like a human.

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BOY FALLS DEAD AFTER SHOOTING AT A DEER.

REPUBLIC SPECIAL.

Garfield, Cal., Sept. 9.—The 16-year-old son of Mr. and Mrs. J. A. Jones of Hornbrook met death in a peculiar manner. He was shot by a deer while hunting.

The boy was out hunting for deer, and he was shot by a deer while hunting. He was shot by a deer while hunting, and he was shot by a deer while hunting.

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